

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE2005/000183

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60L13/04 H01F27/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60L H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 24 42 388 A (HOFFER) 18 March 1976 (1976-03-18) page 12; figures 4-6	1, 4
Y	JP 06 290933 A (HITACHI CABLE LTD) 18 October 1994 (1994-10-18) abstract	2
Y	JP 11 196546 A (CENTRAL JAPAN RAILWAY CO) 21 July 1999 (1999-07-21) abstract	2
A	JP 11 196546 A (CENTRAL JAPAN RAILWAY CO) 21 July 1999 (1999-07-21) abstract	1, 4
A	EP 0 472 197 A (SUMITOMO ELECTRIC INDUSTRIES LIMITED) 26 February 1992 (1992-02-26) the whole document	1, 3, 4

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the International search

26 May 2005

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06/06/2005

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Information on patent family members

International Application No PCT/DE2005/000183

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
DE 2442388	A 18-03-1976	DE CH	2442388 A1 573164 A5	18-03-1976 27-02-1976
JP 06290933	A 18-10-1994		NONE	
JP 11196546	A 21-07-1999		NONE	
EP 0472197	A 26-02-1992	JP JP DE DE EP US	3309390 B2 4106906 A 69106080 D1 69106080 T2 0472197 A1 5506198 A	29-07-2002 08-04-1992 02-02-1995 18-05-1995 26-02-1992 09-04-1996